

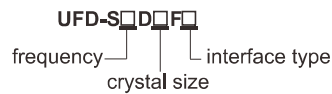
SINGLE-ELEMENT STRAIGHT PROBES

CUSTOMIZABLE

- Suitable for detecting defects on parallel surfaces or near-parallel surfaces
- Made of metal, sturdy, good shielding performance
- Vertical incident longitudinal wave detection by direct probe contact with the workpiece surface
- The contact surface is made of hard wear-resistant material, which matches well with the metal acoustic impedance, high sensitivity and strong penetration



Code explanation :



Code example :

UFD-S6D1F1	S6-frequency 5.0MHz
	D1-crystal size .24"DIA
	F1-interface type C6

SPECIFICATION (WITHOUT SOFT FILM PROBE)

Frequency	Crystal size Casing dimension	Interface type	
5.0MHz (S6)	.24"DIA (D1) .47"×.98"×.39"	C6 (F1)	
7.5MHz (S7)			
10.0MHz (S8)			
2.5MHz (S4)	.31"DIA (D2) .59"×1.10"×.43"		
5.0MHz (S6)			
7.5MHz (S7)			
10.0MHz (S8)	.39" DIA (D3) .62"×1.10"×.51"		
2.5MHz (S4)			
5.0MHz (S6)			
7.5MHz (S7)			
10.0MHz (S8)	.47"DIA (D4) .79×1.54"×.62"		
0.5MHz (S1)			
1.0MHz (S2)			
2.5MHz (S4)			
5.0MHz (S6)	.55"DIA (D5) .94×1.22"×.67"		
1.0MHz (S2)			
2.5MHz (S4)			
5.0MHz (S6)	.79"DIA (D6) 1.18"×1.26"×.91"		Q9 (F2)
0.5MHz (S1)			
1.0MHz (S2)			
2.5MHz (S4)			
5.0MHz (S6)			
0.5MHz (S1)		1.18"DIA (D7) 1.65×1.57×1.34"	
1.0MHz (S2)			
2.5MHz (S4)			

SPECIFICATION (WITH SOFT FILM PROBE)

Frequency	Crystal size Casing dimension	Interface type
2.0MHz (S3)	.39"DIA (D9) .98"×1.85"×.51"	C5 (F3)
4.0MHz (S5)		
5.0MHz (S6)		
0.5MHz (S1)	.79"DIA (D10) 1.38"×1.97"×.91"	C9 (F4)
1.0MHz (S2)		
2.0MHz (S3)		
4.0MHz (S5)		
0.5MHz (S1)	.94"DIA (D11) 1.73"×2.20"×1.18"	
1.0MHz (S2)		
2.0MHz (S3)		
4.0MHz (S5)		
0.5MHz (S1)	1.18"DIA (D12) 1.97"×2.24"×1.30"	
1.0MHz (S2)		
2.0MHz (S3)		
4.0MHz (S5)		

STANDARD DELIVERY

Probe	1pc
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OPTIONAL PROBE WIRE

Part No.	Probe connector plug type
UFD-PC01	Q9-Q9
UFD-PC02	C5-Q9
UFD-PC03	C6-Q9
UFD-PC04	C9-Q9